

Math153.06

Date:

Name:

Score:

Quiz 4

1. Give a positive and a negative coterminal angle for each of the angles listed below.

-60	30	170	-150	15

2. Given a right triangle with sides that are three and seven centimeter, write the six trigonometric functions for this triangle.

3. Use the trigonometric identities to transform one side of the equation into the other: $\cot \theta \sin \theta = \cos \theta$

4. a. Convert the measure to decimal degree form: $331^{\circ}24'11''$

- b. Convert the measure to $D^{\circ}M'S''$: 0.7865